AMENDMENT TO THE CLAIMS

In accordance with Rule 1.121, a complete claim listing is presented below. A status identifier (Original), (Currently Amended), (Previously Presented), (Cancelled), precedes each claim. Only the changes in amended claims are shown by strikethrough (deleted material) and underlining (added material).

1. (**Currently Amended**) A multi-layer thermoformable plastic film comprising:

an outer layer comprising a blend of a very low density polyethylene, ethylene vinyl acetate, and a compatibilizer, wherein said very low density polyethylene is an ethylene α-olefin copolymer having a density between 0.900 and 0.915 g/cm^3 and said compatibilizer is an ethylene α-olefin copolymer having a density less than 0.900 g/cm^3;

an intermediate layer comprising a mixture of nylon 6,66 copolymer and an amorphous nylon;

an inner heat sealing layer comprising a polyolefin or ionomeric polymer; and

at least one adhesive that bonds said outer, intermediate, and inner layers together.

2. (Previously Presented) The multi-layer thermoformable film of Claim 1, wherein the outer layer comprises a blend of:

about 30% to 50% by weight very low density polyethylene, based on the total weight of the outer layer;

about 30% to 45% by weight ethylene vinyl acetate, based on the total weight of the outer layer; and

about 10% to 24% by weight of a compatibilizer, based on the total weight of the outer layer.

3. (Previously Presented) The multi-layer thermoformable film of Claim 1, wherein the outer layer comprises a blend of:

about 44% by weight very low density polyethylene, based on the total weight of the outer layer;

about 36% by weight ethylene vinyl acetate, based on the total weight of the outer layer; and

about 15% by weight of a compatibilizer, based on the total weight of the outer layer.

4. (Cancelled) The multi-layer thermoformable film of Claim 1, wherein said very low density polyolefin is an ethylene-octene copolymer.

5. (Previously Presented) The multi-layer thermoformable film of Claim 1, wherein said compatibilizer is an ethylene α-olefin copolymer having a density less than 0.900 g/cm^3 with a melting point range of 55-75° C.

6. (Previously Presented) The multi-layer thermoformable film of Claim 1, wherein said compatibilizer is a plastomer-type ethylene α-olefin copolymer having a density of 0.88 g/cm^3, a melt index of 1.4 (g/10 min), and a melting point of 71° C.

7. (Original) The multi-layer thermoformable film of Claim 1, wherein the outer layer has a thickness of about 45 μm to 75 μm.

8. (Original) The multi-layer thermoformable film of Claim 1, wherein the outer layer has a thickness of about 52 μm to 63 μm.

9. (Original) The multi-layer thermoformable film of Claim 1, wherein the outer layer has a thickness of about 55 μm.

10. (Original) The multi-layer thermoformable film of Claim 1, further comprising a processing aid.

11. (Original) The multi-layer thermoformable film of Claim 10, wherein the processing aid comprises a fluroelastomer.

12. (Original) The multi-layer thermoformable film of Claim 10, wherein the outer layer comprises about 200 to 2000 ppm of a processing aid.

13. (Original) The multi-layer thermoformable film of Claim 12, wherein the outer layer comprises about 1200 ppm of a processing aid.

14. (***Cancelled***) The multi-layer thermoformable film of Claim 1, wherein the intermediate layer comprises a mixture of nylon 6,66 and amorphous nylon.

15. (Original) The multi-layer thermoformable film of Claim 1, wherein the intermediate layer comprises:

about 75% to 92% by weight of nylon 6,66 based on the total weight of the intermediate layer; and

about 8% to 25% by weight of amorphous nylon, based on the total weight of the intermediate layer.

16. (Original) The multi-layer thermoformable film of Claim 1, wherein the intermediate layer comprises:

about 80% by weight of nylon 6,66, based on the total weight of the intermediate layer; and

about 20% by weight of amorphous nylon, based on the total weight of the intermediate layer.

17. (**Currently Amended**) The multi-layer thermoformable film of Claim 1, wherein nylon 6,66 is an 85/15 copolymer with the 85 being the nylon 6 component and having a Differential Scanning Calorimeter melting point of 195-200 C.

18. (**Currently Amended**) The multi-layer thermoformable film of Claim 1, wherein the amorphous nylon is a nylon having no measurable melting point as measured by Differential Scanning Calorimeter using ASTM 3417-83.

19. (**Currently Amended**) The amorphous nylon of Claim 1, wherein the amorphous nylon is a polyamide 6I/6T resin having a density of 119 kg/m^3 and a glass transition temperature of 127° C.

20. (Original) The multi-layer thermoformable film of Claim 1, wherein the intermediate layer has a thickness of about 40 μm to 60 μm.

21. (Original) The multi-layer thermoformable film of Claim 1, wherein the intermediate layer has a thickness of about 45 μm to 55 μm.

22. (Original) The multi-layer thermoformable film of Claim 1, wherein the intermediate layer has a thickness of about 50 μm.

23. (Original) The multi-layer thermoformable film of Claim 1, wherein the inner layer comprises a zinc ionomer.

24. (Previously Presented) The multi-layer thermoformable film of Claim 1, wherein the inner layer comprises a zinc salt of an ethylene/organic acid

copolymer (zinc ionomer) having a melt index of 1.5 to 1.6 dg/min and a melting point of 94-97° C.

25. (Original) The multi-layer thermoformable film of Claim 1, wherein the inner layer comprises a sodium ionomer.

26. (Previously Presented) The multi-layer thermoformable film of Claim 1, wherein the inner layer comprises a sodium salt of an ethylene/organic acid copolymer (sodium ionomer) having a melt index of 1.3 dg/min and a melting point of 98° C.

27. (Original) The multi-layer thermoformable film of Claim 1, wherein the inner layer comprises a metallocene catalyzed ethylene-olefin copolymer.

28. (Previously Presented) The multi-layer thermoformable film of Claim 1, wherein the inner layer comprises an ethylene α-olefin resin having a density of 0.902 g/cc, a melting point of 99 to 100° C, and a melt index of 1.0 g/10 min.

29. (Previously Presented) The multi-layer thermoformable film of Claim 1, wherein the inner layer has a thickness of greater than 37 μm.

30. (Original) The multi-layer thermoformable film of Claim 1, wherein the inner layer has a thickness of about 45 μm.

31. (Original) The multi-layer thermoformable film of Claim 1, wherein at least one adhesive comprises anhydride modified polyolefin or polyolefin copolymer.

32. (Previously Presented) The multi-layer thermoformable film of Claim 1, wherein the at least one adhesive comprises an anhydride-modified

ethylene vinyl acetate resin having a density of 0.925 g/cm^3, a melt index of 2.3 dg/min, and a melting point of 102° C.

33. (Previously Presented) The multi-layer thermoformable film of Claim 1, wherein the at least one adhesive forms bonding interfaces between the outer layer and the intermediate layer, and between the intermediate layer and the inner layer, wherein said bonding interfaces have a thickness of about 5 μm to 25 μm.

34. (Previously Presented) The multi-layer thermoformable film of Claim 1, wherein the at least one adhesive forms bonding interfaces between the outer layer and the intermediate layer, and between the intermediate layer and the inner layer, wherein said bonding interfaces have a thickness of about 10 μm to 20 μm.

35. (Previously Presented) The multi-layer thermoformable film of Claim 1, wherein the at least one adhesive forms bonding interfaces between the outer layer and the intermediate layer, and between the intermediate layer and the inner layer, wherein said bonding interfaces have a thickness of about 15 μm.

36. (Cancelled) A multi-layer thermoformable plastic film comprising:

an outer layer comprising a blend of a very low density polyethylene, ethylene vinyl acetate, and a compatibilizer, wherein said very low density polyethylene is an ethylene α-olefin copolymer having a density between 0.900 and 0.915 grams/cm^3 and said compatibilizer is an ethylene α-olefin copolymer having a density less than 0.900 g/cm^3;

an intermediate layer comprising a mixture of nylon copolymer and an amorphous nylon;

an inner layer comprising a polyolefin or ionomeric polymer; and

at least one adhesive that bonds said outer, intermediate, and inner layers together,

wherein the outer layer comprises a blend of:

about 30% to 50% by weight very low density polyethylene, based on the total weight of the outer layer;

about 30% to 45% by weight ethylene vinyl acetate, based on the total weight of the outer layer; and

about 10% to 24% by weight of a compatibilizer, based on the total weight of the outer layer.

37. (Cancelled) A multi-layer thermoformable plastic film comprising:

an outer layer comprising a blend of a very low density polyethylene, ethylene vinyl acetate, and a compatibilizer, wherein said very low density polyethylene is an ethylene α-olefin copolymer having a density between 0.900 g/cm^3 and 0.915 g/cm^3;

an intermediate layer comprising a mixture of nylon copolymer and an amorphous nylon;

an inner layer comprising a polyolefin or ionomeric polymer; and

at least one adhesive that bonds said outer, intermediate, and inner layers together,

wherein said compatibilizer is an ethylene α-olefin copolymer having a density less than 0.900 with a melting point range of 55-75° C.

38. (Cancelled) A multi-layer thermoformable plastic film comprising:

an outer layer comprising a blend of a very low density polyolefin, ethylene vinyl acetate, and a compatibilizer;

an intermediate layer comprising a mixture of nylon copolymer and an amorphous nylon;

an inner layer comprising a polyolefin or ionomeric polymer; and

at least one adhesive that bonds said outer, intermediate, and inner layers together,

wherein the intermediate layer comprises:

about 75% to 92% by weight on nylon 6,66 based on the total weight of the intermediate layer; and

about 8% to 25% by weight of amorphous nylon, based on the total weight of the intermediate layer.

39. (Previously Presented) The multi-layer thermoformable film of Claim 1, in combination with a closing film, where the closing film is in contact with and heat sealed to the inner layer of the multi-layer thermoformable film.

40. (Previously Presented) The multi-layer thermoformable film of Claim 39, where the inner layer of the multi-layer thermoformable film is in contact with a foodstuff.